

Annual Index Quarterly Bulletin, vol. 39, 1994

Author entries are followed by (A).

A

A Tree for all Reasons [book], 332 Abstracts of Entomology, 287 Abstracts of Mycology, 287 Abstracts on Rural Development in the Tropics, 70–71

Abstracts on Tropical Agriculture, 70, 73-74

Academy of Agricultural and Forestry Sciences [Romania], 269

access to information, 31, 202, 305 ACCT, 85-86, 340

ACIAR, 167

Ackmann, R. (A), 147, 156

ACP countries, 27, 29, 83, 331, 337, 339

ACTS, 27

ADB, 74, 195, 198-199, 274

Adler, G. (A), 141

advertisements, 72-73

Aerospace Database, 306

AFBIB [database], 332

AFRENA, 332

Africa, 10, 44, 48, 62, 85, 258

African Books Collective, 336

African Centre for Technology

Studies

See ACTS

African Crop Science Conference, 74

African, Caribbean and Pacific

Countries

See ACP

Ag.ROUND [CD-ROM], 337

Agence de coopération culturelle et technique

See ACCT [Paris]

Agenda 21, 25-26

AGRALIN [on line catalog], 284, 330

AGRICOLA, 53, 91, 107–108, 269, 278, 280, 306, 308, 326, 342

AGRICOLA [CD-ROM], 244–245

AGRICOLA Across the

Internet—User Needs, 342

Agricultural and Rural

Development Information

Network See ARDIN agricultural education, 248 agricultural extension, 196–197, 337

Agricultural Information and Documentation Systems, 340

Agricultural Information Bank for Asia

See AIBA

Agricultural Information Needs for West African Countries [Workshop], 286

Agricultural Information Network See ARDIN

Agricultural Information Network in West Asia and North Africa, 290

Agricultural Liaison Officer See ALO

Agricultural Library Forum See ALF

agricultural policy, 56

agricultural policy decision, 56 agricultural policy information

systems, 56, 58–59 agricultural policy instruments, 55–56, 60

Agricultural Requisites Schemes for Asia and the Pacific, 337

Agricultural Research Institute of the South, 315

Agriculture Monographs Database on CD-ROM, 244

AGRIN, 102

AGRINET, 341

AGRIRES [knowledge based system], 90

AGRIRES Project, 282

AGRIS, 53, 83, 86, 98–102, 198, 258, 270, 280, 290, 306–308, 326, 329–330, 341

AGRIS [CD-ROM], 244-245

AGRIS Processing Unit See APU

AGRIS-L, 204, 281

AGRIS/CARIS Classification Scheme, 99

AGRIS/CARIS Liaison, 340 Agrofacts [publication], 53

AGROFIRM, 270

Agroforestry Abstracts, 332

Agroforestry for Soil Conservation [publication], 332

Agroforestry information management [training course], 332

Agroforestry Systems [Publication], 332

AGROINDEX [Czech Republic], 270

AGROINDEX [database], 326

Agronomic Institute [Romania],

AGROVOC, 97, 100-102, 282, 330, 341

AgWay Foundation, 282

AIBA, 288

AIBDA, 287

AIMS [management information system], 290

AIT, 238

AIT Environmental and Sanitation Information Center, 337

AIT National Institute for the Improvement of Working Conditions and Environment, 337

Alarkoubi, K., 78

ALDOC, 46

Alexander, M., 335

ALF, 203, 279, 343

ALF User's Guide, 279

ALIC, 306-309

ALO, 52-54

American Council of Learned Societies, 341

American Foundation, 315

American Society of Agricultural Engineers, 340

American Technology Preeminence Act, 289

Andhra Pradesh, India, 345

André, P., 276-277, 283, 342

Andre, F., 210-211, 203, 342

Andrew W. Mellon Foundation, 271

Angola, 306

animal husbandry, 162

Anonymous FTP, 203-204

APINMAP, 336

appropriate technology, 18

Approtech Asia [Philippines], 337

APU, 99-101



Annual Index Quarterly Bulletin, vol. 39, 1994

Author entries are followed by (A).

A

A Tree for all Reasons [book], 332 Abstracts of Entomology, 287 Abstracts of Mycology, 287 Abstracts on Rural Development in the Tropics, 70–71

Abstracts on Tropical Agriculture, 70, 73-74

Academy of Agricultural and Forestry Sciences [Romania], 269

access to information, 31, 202, 305 ACCT, 85-86, 340

ACIAR, 167

Ackmann, R. (A), 147, 156

ACP countries, 27, 29, 83, 331, 337, 339

ACTS, 27

ADB, 74, 195, 198-199, 274

Adler, G. (A), 141

advertisements, 72-73

Aerospace Database, 306

AFBIB [database], 332

AFRENA, 332

Africa, 10, 44, 48, 62, 85, 258

African Books Collective, 336

African Centre for Technology

Studies

See ACTS

African Crop Science Conference, 74

African, Caribbean and Pacific

Countries

See ACP

Ag.ROUND [CD-ROM], 337

Agence de coopération culturelle et technique

See ACCT [Paris]

Agenda 21, 25-26

AGRALIN [on line catalog], 284, 330

AGRICOLA, 53, 91, 107–108, 269, 278, 280, 306, 308, 326, 342

AGRICOLA [CD-ROM], 244–245

AGRICOLA Across the

Internet—User Needs, 342

Agricultural and Rural

Development Information

Network See ARDIN agricultural education, 248 agricultural extension, 196–197, 337

Agricultural Information and Documentation Systems, 340

Agricultural Information Bank for Asia

See AIBA

Agricultural Information Needs for West African Countries [Workshop], 286

Agricultural Information Network See ARDIN

Agricultural Information Network in West Asia and North Africa, 290

Agricultural Liaison Officer See ALO

Agricultural Library Forum See ALF

agricultural policy, 56

agricultural policy decision, 56 agricultural policy information

systems, 56, 58–59 agricultural policy instruments, 55–56, 60

Agricultural Requisites Schemes for Asia and the Pacific, 337

Agricultural Research Institute of the South, 315

Agriculture Monographs Database on CD-ROM, 244

AGRIN, 102

AGRINET, 341

AGRIRES [knowledge based system], 90

AGRIRES Project, 282

AGRIS, 53, 83, 86, 98–102, 198, 258, 270, 280, 290, 306–308, 326, 329–330, 341

AGRIS [CD-ROM], 244-245

AGRIS Processing Unit See APU

AGRIS-L, 204, 281

AGRIS/CARIS Classification Scheme, 99

AGRIS/CARIS Liaison, 340 Agrofacts [publication], 53

AGROFIRM, 270

Agroforestry Abstracts, 332

Agroforestry for Soil Conservation [publication], 332

Agroforestry information management [training course], 332

Agroforestry Systems [Publication], 332

AGROINDEX [Czech Republic], 270

AGROINDEX [database], 326

Agronomic Institute [Romania],

AGROVOC, 97, 100-102, 282, 330, 341

AgWay Foundation, 282

AIBA, 288

AIBDA, 287

AIMS [management information system], 290

AIT, 238

AIT Environmental and Sanitation Information Center, 337

AIT National Institute for the Improvement of Working Conditions and Environment, 337

Alarkoubi, K., 78

ALDOC, 46

Alexander, M., 335

ALF, 203, 279, 343

ALF User's Guide, 279

ALIC, 306-309

ALO, 52-54

American Council of Learned Societies, 341

American Foundation, 315

American Society of Agricultural Engineers, 340

American Technology Preeminence Act, 289

Andhra Pradesh, India, 345

André, P., 276-277, 283, 342

Andre, F., 210-211, 203, 342

Andrew W. Mellon Foundation, 271

Angola, 306

animal husbandry, 162

Anonymous FTP, 203-204

APINMAP, 336

appropriate technology, 18

Approtech Asia [Philippines], 337

APU, 99-101

Aquaculture and Fisheries Management [publication], 332 Aquaculture Nutrition [publication], Aqualine-CD, 330 Archie, 203-205 ARDIN, 53-54 ARRIP [database], 337 ARS, 106-107, 111 Asia, 10, 44, 48, 258 AsiaInfo, 291 AsiaInfo Daily News, 291 AsiaInfo Headline Daily News Service, 291 AsiaLink [database], 292 Asian Development Bank See ADB Asian Institute of Technology See AIT Asian Pacific Information Network on Medicinal and Aromatic Plants See APINMAP Associates of the National Agricultural Library, 278, 282 Association des Universités Partiellement ou Entièrement de Langue Française See AUPELF/UREF Association of Research Libraries [U.S.A.], 336 at (@) sign, 265 Attaullah (A), 237 **AUPELF/UREF, 163** Australasia-Pacific Extension Network, 337 Australia-Pacific Extension Conference, 337 Australian Bibliography of Agriculture [database], 337 Australian Centre for International Agricultural Research See ACIAR Awogbami, P., 342 Awogbami, P. (A), 260

B

B.H. Blackwell, 34 BABINAT, 86 Bailey, C., 273 Baker, D., 35 Baker, P., 281 Ballantyne, P. (A), 24 Banat [Romania], 268 Banat's University of Agricultural Sciences [Romania], 268

Banat's University of Agricultural Sciences Library [Romania], 268 Banat's University of Agricultural Sciences, Timisoara, Romania, 268 Bangladesh, 345 Barreca, S., 273 Basic Library of the Czechoslovak Academy of Sciences, 269 BASIS [software], 330 Battiste, A., 274 Bavarian Ministry of Food, Agriculture and Forestry, 130 Bayarian field data base, 133 Bayer Company, 170 Begemann, F. (A), 116 Benin, 178 Berg See van den Berg Besemer, H., 265, 325 Besemer, H. (A), 88 **BGR. 141 BGR Soil Information System** See FISBo BGR BIC, 279 **BIDS**, 34 Bigio, D., 265 Bigwood, D. (A), 105 Bimonthly Accessions Lists [ICRAF], 332 See Biodiversity Information Network Biodiversity Information Network, Biological Abstracts, 287 Biological Abstracts/RRM, 287 BioNET [Biosystematics Networkl, 346 **BioNET International Technical** Secretariat, 346 BIOSIS, 283, 286 **BIOSIS Document Express, 287 BIOSIS PREVIEWS, 97** Bird, E. (A), 111 BITNET, 188, 203 Blacksburg—the information village, 32 Blaxter, K., 33 BLDSC, 34 **BLL**, 46 BLS, 152, 154, 156-160 Boitor, I., 267

Bonnichon, M., 341

boolean operators, 88

boolean searching, 91-92

boolean systems, 88-89

boolean, 92

Boos, E. (A), 134 Botanic Garden, Bochum, Germany, 138 Botanic Garden, Ulm, Germany, 138 botanical database, 134-135, 139 botany, 134 brand name database, 150 Bratislava Database Center, 326 Brazil, 10 **British Cotton Growing** Association, 260 **British Lending Library** See BLL British Library, 14 British Library Document Supply Centre, 307, 344 Britz, W. (A), 55 BUBL, 203-205 **Bulletin Board for Libraries** See BUBL Bulletin of the Czechoslovak Committee for Cooperation, Bundesanstalt für Geowissenschaften und Rohstoffe See BGR Bundesforschungsanstalt für Landwirtschaft See Federal Research Centre for Agriculture [Germany] Bundeslebensmittelschluessel [database] See BLS Burkina-Faso, 178-179

CAAS, 194-195, 197-198 CAB Abstracts, 83, 169, 171-172, 194, 197-198, 280, 306, 308, 312-314, 326 CAB Abstracts on Magnetic Tape, CAB Thesaurus, 281-282, 341, 344 CABCD, 198-199 CABI, 28-29, 34, 53, 63-64, 83, 166-167, 169, 172, 194-195, 197-200, 274-275, 280-282, 307, 312, 314, 316-317, 329-330, 332, 339, 345 CABI [CD-ROM], 244 CABI Abstracts Journals on Floppy Disk, 281 CABI Arthropod Name Index, 170 CABI CD-ROM Sponsorship Programme, 198-199, 275 **CABI Information Needs** Assessment [Vietnam], 313

CABI International Institute of Biological Control, 172

CABI International Institute of Entomology, 171

CABI journals, 28

CABI Partnership Facility, 345

CABI Training Course on Information On Agriculture and Biosciences, 281

CABICODES, 280

CABIKEY, 171

cablegram, 187

CABPESTCD, 171

CAFL, 269-272

Caillaud, M-A (A), 174

CALL CHEM [computer program], 96–97

CALL SYN [application], 96-97

CAN/OLE internet address, 345

Canadian Agricultural Engineering, 340

Canadian Centre for Occupational Health and Safety See CCOHS

Canadian International Development Agency

See CIDA
Canto University [Vietnam],
315–316

CARDI, 167, 336

CARE, 307

Cargill Information Center, 282

Caribbean Agricultural Research and Development Institute See CARDI

Caribbean Plant Protection Commission, 170

CARINET [Caribbean Network], 346

CARIS, 53, 63, 256, 290

CARL, 34

Carrascal, M. (A), 174

Causevic, Z., 285

CCINFODISC [CD-ROM], 47

CCINFOLINE, 47

CCOHS, 47, 332

CD-ROM, 27, 31–32, 34–41, 45, 47–48, 70–80, 83–84, 93–94, 97, 101, 163–164, 167, 171, 184, 190–191, 195, 197–200, 244, 257–258

CD-ROM of Asian Information on Health and the Environemnt, 336

CDA, 77-79

CDS/ISIS, 12, 39–40, 44, 46, 48, 83, 85–87, 102, 204, 238, 258, 265, 290, 315, 325, 340–342

CDS/ISIS Dutch/Flemish User Group, 265

CDS/ISIS User Association of Colombia, 265

CDS/ISIS version 3.07, 265

CEFRIO, 340

Center for Indigenous Knowledge for Agriculture and Rural Development

See CIKARD

Central Agricultural and Forestry Library, Prague, Czech Republic See CAFL

Central Agricultural Library, Warsaw, Poland, 329

Central American, 44

Central Asia, 331

Central Europe, 44

Central German Database of Plant Genetic Resources, 119

Central Science and Technology Library [Vietnam], 314, 316

Central Soil Salinity Research Institute [India], 331

Centre d'Information et de Documentation en Agriculture See CIRAD

Centre de contrôle de reproducteurs et la Faculté des sciences agronomiques de Lomé, 163

Centre francophone de recherche en informatisation des organisations See CEFRIO

Centre International de Documentation en Agronomie des Régions Chaudes See CIRARC/CIRAD

Centre Technique de Coopération Agricole et Rurale See CTA

Centro Internacional de Agricultura Tropical See CIAT

Centro International de Mejoramiente de Maiz y Trigo See CIMMYT

CGIAR, 9-16, 20-22, 25-26, 35, 64, 182-187, 191-193, 289, 317, 332, 339

CGIAR centers, 10, 12, 15-16, 184-189, 191, 193

CGIAR Secretariat, 11-13, 183, 191

CGNET, 12, 15, 19, 35, 182-193

CGNET II, 189-190

Chadwick-Healey's French Office, 77

Chancellor, W., 340

Chemical Abstracts, 81

Chemical Abstracts Registry, 81

CHEMLINE [data file], 96

Chenggui, X., 274

Children's Science Village See Cité des Enfants

China, 10, 194, 331

China Agricultural Information Project, 274

Chinese Academy of Agricultural Sciences See CAAS

Chinese Medicinal Materials Research Centre of the Chinese University of Hong Kong, 337

Cho, Y-J., 287

Chudasama, A., 285

CIADFOR, 48

CIARL-BRS, 12, 83

CIAT, 14, 16, 185, 334

CIAT Interface [CDS/ISIS], 265

CIDA, 46

CIKARD, 306

CIMMYT, 14, 16, 185, 187, 191, 330

CIMMYT library, 330

CIMMYT: Maize Germplasm Bank on CD-ROM, 83

CINTERFOR, 47

CIP, 13-16

CIRAD, 63, 70, 86, 163-164, 337, 339

CIRARC/CIRAD, 339

CIS, 45, 47

CISDOC [database], 47

Cité des Enfants, 178

Cité des Sciences et de l'Industrie, Paris, 177-178

CLG, 326

client/server technology, 257

CLIMEX, 172

CLR, 288, 335

CLR Fellows, 288

Collaboration on Water [Netherlands], 284

College and Research Library News, 204

COMECON, 313-314, 316

Commission of the European Communities, 345

Commission of the European Community, 174

Commission on Hydrological Research [The Netherlands], 284, 331

Common Agricultural Policy, 57

Common Core Database in Biotechnology, 33 Communication for Technology Transfer See CTTA Communist Countries See COMECON compact disc-read only memory See CD-ROM Compact International Agricultural Research Library, Basic Retrospective Set See CIARL-BRS Compendium for Forestry, 345 CompuServe, 188 Computer Aided Production for Current Awareness Services, 33 computer conference, 188 computer-based messaging systems, 183, 186, 193 CONSALIX, 285 Consultative Group [CGIAR], 10-11 Consultative Group on International Agricultural Research See CGIAR Contact [newsletter], 199 Cooperation on Water Management Research [The Netherlands], 331 Cooperative Research Centre for Tropical Pest Management See CRCTPM Cooperative Research Program [CLR], 288 Core Agricultural Literature Project, 292 Costs and Beneficial Impacts of Library Functions [study], 335 Cotton Research Institute [Vietnam], 315 Council of Library Resources [U.S.] See CLR Counsel on Botanical and Horticultural Libraries, 282 CRCTPM, 167 CRDI, 85-86 CRIS, 326 crop networks, 117 Crop Pest Compendium, 34 Crop Protection Compendium, 345 cryogenic storage, 124, 126-127 CTA, 27, 29, 37, 52-53, 64, 70-71, 82-86, 166, 178, 276, 286, 332, 335–336, 339–340 CTA CD-ROM Project, 83-84 CTA SDI Project, 339 CTTA, 21 Cuba, 313 Cummings, S. (A), 69

Current Agricultural Research Information System for the Pacific See CARIS current awareness, 33-34 Current Awareness Service-Individual Article Supply, 34 Current Cites, 204 Current Contents, 329 Current Contents on Diskette, 330 Current Information for the Ministry of Agriculture [Publication], 329 Czech Republic, 269 Czecho-Slovak Agricultural Bibliography, 326 Czecho-Slovak Agricultural Database, 326

D

data collection, 123 Data-Star internet address, 345 Databank Library Losses, 328 Databank of Contact Organisations, 328 Databank on Business-Trips and Research Reports, 328 Databank on Foreign Journals Register, 328 Databank on Library Collections, Databank on Specific Printings, 328 database design, 105, 134, 166 Database Management System See DBMS database management systems, 81, databases, 98, 147, 156 dBase [software], 157 dBase III+ [computer software], 125 **DBMS**, 81 decision making, 55 Demetrovici, L. (A), 268 Department of Scientific Information and Librarianship, Charles University, Czech Republic, 271 Deroulement d'une Recherche dans SilverPlatter, 77 Deschatelets, G. (A), 36 Desk Top Publishing, 34 Deutsche Forschungsgemeinschaft See DFG Deutsche Stiftung für Entwicklung, Germany See DSE developing nations, 9, 24, 36, 76, 82, 177

Development Activity Information, Development Assistance Committce, 10 Development Information Network for South Asia, 345 Development of Sustainable National Agricultural Genetic Resources Documentation Programs: A Self-teaching Approach, 338 DeVries, J., 274 Dextre Clark, S., 282 DFG, 123 Dialcom [e-mail system], 183-184 Dialog, 90 Dialog internet address, 344 DIALOG One-Search, 94 Dice coefficient, 91 Dice value, 91 DIES [expert system], 56, 58-60 diffusion (communication), 51 digital catalogues, 120 DIMDI, 90, 94-96 DIMDI internet address, 345 DIMDI SUPERBASE, 94-95 Directory of Research and Education in Food Science, Technology and Engineering, 344 Dissertation Abstracts [CD-ROM], 245 Distance Education, 53 Division of Finance and Economy [Slovak Republic], 326 Division of Information Production [Slovak Republic], 326 Division of Information Technologies [Slovak Republic], 326 Division of Library and Information Services [Slovak Republic], 327 Division of Photocopying and NOI Publishers [Slovak Republic], DNA, 106 Dobert, R., 279 document delivery, 31, 33-34, 199-200, 254, 257, 314, 317, 330 Drainage Research Institute [Egypt], 331 Drew, W., 204-205, 290 Drews, M., 274 **DSE**, 64 Dusink, A. (A), 82 Dynamic Information Corporation,

dynamic knowledge base, 133

Dysart, J., 32

E	_
E-mail, 54	
EAAP, 123	
EAAP Working Group on Animal	
Genetic Resources, 124	
EARN, 188	
Earth Summit [CD-ROM], 332	
East African Federation, 34	
East African Literature Service, 34	1
East European Countries, 37	
Eastern Europe, 44	
Eaton, N., 279	
Ebsco, 34	
EC, 52, 54, 341	
EC Commission, 282	
ECART, 70, 73	
ECDPM, 27	
Eckelmann, W. (A), 141	
Ecole Inter-Etats de Sciences et	
Médecine Vétérinaires de	
Dakar, 163	
Ecole National du Genie Rural, de	S
Eaux et des Forets, 285	
Ecole Nationale Vétérinaire de Maisons-Alfort, 163	
Ecole nationale vétérinaire de	
Toulouse, 163	
Ecole supérieure d'Agronomie de	
l'Université de Niamey, 163	
Ecole supérieure d'Agronomie de	
l'Université du Bénin, 163	
Economic Community of West	
African States, 286	
Educational Activity Council of	
Benin, 178	
Educational Trunk Kits, 178	
EII, 278	
Electronic Bulletin Boards, 34	
Electronic Compendium for Crop	
Protection, 167-173	
electronic conferencing, 182	
Electronic Information Initiative	
[NAL], 280	
See EII	
electronic mail, 45, 54, 182, 202	
Elsevier, 33–34	
EMBL, 106, 108	
employed women, 319	
EMR, 13-16	
Encyclopedia of Occupational	
Health and Safety, 47	
EPPO, 167, 170, 345	

EU, 141-144 EUROFOODS, 150 EuroGopher, 205 European and Mediterranean Plant Protection Organization See EPPO European Association for Grey Literature Exploitation, 287 European Association of Animal Production See EAAP European Centre for Development Policy Management See ECDPM European Commission, 57 European Community, 57, 269 See EC European Consortium for Agricultural Research in the Tropics See ECART European Molecular Biology Laboratories See EMBL European Space Agency-Information Retrieval Service See ESA-IRS European System for Information on Grey Literature in Europe See SIGLE European Union See EU EUROSTAT, 57-58 EventLINE [Dialog], 74 expert systems, 55, 90, 130 extensionists, 21-23 ExtensionNet [publication], 337 external management review See EMR

F

FAL
See Federal Research Centre for
Agriculture [Germany]
Famine Mitigation, 306, 308–309
Famine Mitigation [proceedings],
306
Famine Mitigation Activity Office,
307
Famine Mitigation Bibliography
[publication], 306
FAO, 10–11, 16, 29, 53, 63–64, 99–
102, 150, 155, 166–167, 185,
190, 193, 282, 289, 306–308,
314–317, 339, 341, 343
FAO Development Support

Communication Branch, 339

FAO Global Data Bank, Rome, 125

FAO Global Plant Quarantine Information System, 170 FAO model data sheet, 170 FAO Regional Office for Asia and the Pacific, 283 FAQ, 203-204 FARIDA, 67 Farmer's Primer for Rice-Growing in West Africa, 23 Farmer's Primer on Growing Rice, 22 - 23Faulker Strip Layout Era, 260 Faulker, O.T., 260 fax, 185-187, 189 Faxon, 34 FDA, 150, 154, 160 Federal Department of Agricultural Research "Moor Plantation" [Nigeria], 260 Federal Institute for Geosciences and Natural Resources See BGR Federal Ministry of Economy [Slovak Republic], 326 Federal Research Centre for Agriculture [Germany], 119 Federoff, N., 33-34 FedWorld, 279 FedWorld [electronic gateway], 290 Ferrar, P., 169 FFA, 25-26 FID, 289 FID News Bulletin, 73 Fidonet [computer program], 258 File Transfer Protocol See FTP Finnish Network Centre, 203 First International Conference on Grey Literature, 287 FISBo BGR, 141, 143-145 Fisher, R., 277 **Fishery Information Statistics** Workshop, 287 Flora, C., 273 FMDV detection kits, 331 Folio Views [software], 280 food, 156 Food and Agriculture Organization of the United Nations See FAO Food and Fertilizer Technology Center [China], 333 Food Intelligence Service, 34 Food Safety and Inspection Service [USA], 154 Food Science and Technology

ERIC [CD-ROM], 245

ESA-IRS, 46-47

Ethiopia, 305-306

ESA QUEST [retrieval system], 101

ESA-IRS internet address, 345

Abstracts, 34

See FSTA

food standards, 147 Food, Science [CD-ROM], 245 Forum for Agricultural Research Information Development in Africa See FARIDA Foundation for Applied Water Research [The Netherlands], 330 Foundation of Applied Water Research [Netherlands], 284 FoxBase [computer program], 243 frameworks for action, 25 Frantao, S. (A), 85 Franzen, H. (A), 62 Frequently Asked Questions See FAO Friedrich, H. (A), 130 Frierson, E. (A), 43 Frontdoor [computer program], 258 FSTA, 329, 344 FTP, 203 full text database, 123 Fuzzy Logic, 130-133 Fuzzy Set, 131 Fuzzy Sets, 131

Garcia Pérez, F., 330 Gardner, M., 273 gateway systems, 88 **GBI**, 46 **GEMS**, 20 GenBank, 106, 108 genebanks, 116-117 genetics, 111, 123 GenInfo, 106 geo-information system, 141 Geographic Information System See GIS geographic information systems See GIS Geographical Information System See GIS George, A., 249 Geostationary Operating **Environmental Satellite** See GOES German Business Information See GBI German Democratic Republic, 143 German Department of Nutrition. Agriculture and Forestry, 156 German EVS, 157 German Ministry of Agriculture, 56, 58-59 German Telecommunication ServGerman videotex system, 156 Germany, 116 Germplasm Resource Information Network See GRIN germplasm, 111-115 Germplasm Resource Information Network, Database Management Unit See GRIN-DBMU Gherman, P., 32 Gilmore, J., 346 Giovannetti, J. F. (A), 162 Girardier, J-P (A), 177 GIS, 20, 63-64, 171, 345 Global Environmental Monitoring System See GEMS Global Resource Information Database See GRID GLOBALINK [translation program], 101-102 GMS User's Guide, 338 Goers, W., 273 GOES 3, 54 Goia, L. (A), 267 Gooch, P. (A), 312 gopher, 189-190, 204-205, 291 Gore, A., 32 Government of Pakistan, 238 Government Printing Office Electronic Information Access Enhancement Act of 1993 [U.S.], 290 Greenet [computer program], 258 **GRID**, 20 GRIN, 106, 108, 111-115, 118, 120 GRIN-DBMU, 111-115 GRIN2, 112, 114 GRIN3, 114 **GRIPS**, 157 Guidebook for Genetic Resources Documentation, 338 H

Hammond, R., 281 Handbook on Agricultural Information Management and Technology, 198 Hannover Animal Genetic Data Bank, 123-125, 127 Haravu, L. (A), 253 Hargrove, T., 22 Haryana, India, 345 Hawkins, S., 276, 287 Hee Houng, M., 285 Hegyes, G., 280

Heller, S. (A), 105 Hendrickson, K., 274 Hesse, E. (A), 330 HEURISKO, 46 Heurisko interface [CDS/ISIS], 265 High Performance Computing and Communications initiative, 32 Hill, S., 280 Hoch, I. (A), 269 Hohenheim Legume Course, 74 Hood, M., 341 Howard, J., 271, 275-277 HRIN, 46 Huggan, R. (A), 18 human genome project, 106-107 human resources, 253, 257-258 **Human Resources Information** Network See HRIN Hunt, E. (A), 18 Hutchinson, B., 345 Hutchinson, B. (A), 305 hypermedia, 174 HYPP, 174-176 Hytelnet, 204

IAALD, 29, 205 **IAALD Education and Training** Committee, 277, 341 **IAALD Executive Committee, 277** IAALD IXth World Congress, 276-277 **IAALD Public Relations** Committee, 277 IAALD World Congress, 277 IAEA, 99, 101 IARC, 10, 12, 19-21, 25, 66 Ibadan/Ibarapa Zone [Nigeria], 320 IBPGR, 27, 190, 338 IBPGR Genebank Management System [software], 338 ICAFI, 314-318 ICARDA, 15, 290 **ICENRID**, 20-21 ICLARM, 185, 283, 287 ICRAF, 26, 86, 332 ICRISAT, 12, 14, 258, 314, 332, 336, 339 ICRISAT Center, Hyderabad, India, 185 ICRISAT Sahelian Center, Niamey, Niger, 185 IDRC, 22, 27, 29, 46, 183, 283, 288, 332, 336, 338, 345 IDS, 238, 245, 306, 308-309 IDS Library, 308

ices Network [videotex], 157

IFAD, 306, 308 IFIS, 31, 34, 274 IFLA, 46 IFPRI, 13, 306 IGADD, 25-26 IGR, 117-120 IICT, 70 IIPC Coffee Project, 281 ILCA, 13-14 ILIS, 44-45 ILIS Programme, 44-45 ILIS Referral System, 44, 46-48 ILO, 43-48 ILO CD-ROMs, 44 ILO Central Library, 44-45 ILO Constitution, 43 ILO information service, 45, 47 ILO Information Systems Branch, 44 ILO Labour Law Information Branch, 46 ILO Library, 46 ILO member states, 46-47 ILO Thesaurus, 44, 46, 48 ILOLEX CD-ROM, 47 ILRI, 284, 330 IMPACT [European program], 174 Implementation Notes for Users of the CCF [publication], 288 **INASP, 341** India, 10, 19, 27-28, 345 Indian Journal of Agricultural Sciences, 73 Indonesia, 10 INFOODS, 150 Information and Coordination Centre for Genetic Resources See IGR information centers, 9, 43 Information Centre for Agriculture and Food Industry See ICAFI information dissemination, 51, 69, 82, 85, 194 information management, 9, 24, 43 information needs, 319 information networks, 18, 182, 202 information processing, 43 information retrieval, 81, 134 information scientists, 76 information services, 36, 194, 312 information sources, 312 information systems, 24, 31, 141 information technology, 36, 51, 85 information transfer, 18, 62, 305

INFORUM, 291 INFOTERRA, 334 **INFOTERRA Bulletin, 334** INIBAP, 27 INIS, 101 INMAGIC [computer program], 238-240, 243 **INRA, 163** INRA-Theix, 163 INSAH, 64 Insect Science and its Application, 73 Insitute of Aquaculture, 331 Institut Agronomique et Vétérinaire Hassan II, Rabat, Morocco, 76, 78 Institut Agronomique et Vétérinaire Hassan II. Centre de Documentation Agricole See CDA Institut de l'Information Scientifique et Technique, 285 Institut du Sahel See INSAH Institut für Pflanzengenetik und Kulturpflanzenforschung See Institute for Plant Genetics and Crop Plant Research [Germany] Institut National de La Rescherche Agronomique See INRA Institut National de Recherches Agronomiques, 285 Institute for Agricultural Education, Cluj-Manastur, Romania, 267 Institute for Agricultural Policy. University of Bonn, 56 Institute for Animal Health, 331 Institute for Plant Genetics and Crop See IRETA

Plant Research [Germany], 119 Institute for Research, Extension and Training in Agriculture [University of the South Pacific] Institute for Scientific Information [Philadelphia, PA USA] See ISI Institute of Crop Growing and In-

formatics in Plant Production, Technical University of Munich-Weihenstephan, 130 Institute of Development Studies See IDS Institute of Scientific and

Technical Information for Agriculture [Czech Republic] See ISTIA

Institute of Scientific and Technical Information for Agriculture [Slovakia] See ISTIA Instituto de Investigação Científica Tropical See IICT INSTRUCT, 90

Inter-African Centre for the Development of Vocational Training, 48 See CIADFOR

Inter-american Association of Agricultural Librarians and Documentalists, 278

Inter-American Centre for Research and Documentation on Vocational Training See CINTERFOR

Inter-American Development Bank, 278, 334

Inter-Governmental Authority on Drought and Development See IGADD

INTERMAN, 47

international agricultural research centers See IARC

International Association of Agricultural Information Specialists See IAALD

International Atomic Energy Agency See IAEA

International Barley Genetic Resources Database, 120

International Board for Plant Genetic Resources See IBPGR

International Center for Agricultural Research in the Dry Areas See ICARDA

International Center for Diarrheal Disease [Bangladesh], 336

International Center for Living Aquatic Resources Management

See ICLARM

International Centers Environmental and Natural Resources Information Database See ICENRID

International Cooperation and Development Organization, 343

International Council for Research in Agroforestry See ICRAF

International Council of Scientific Unions, 341

International Course on Dairy Farming in Rural Development, 74

Information World Review, 73

International Crops Research Institute for the Semi-Arid Tropics See ICRISAT

International Development Research Center See IDRC

International Directory of Sources, 334

International Ecological Agriculture Network, 282

International Federation for Information and Documentation See FID

International Federation of Library Associations

See IFLA

International Food Information Service

See IFIS

International Food Policy Research Institute See IFPRI

International Fund for Agricultural Development See IFAD

International Institute for Land Reclamation and Improvement See ILRI

International Labour Documentation, 46

International Labour Information System

See ILIS

International Labour Office, 43 International Labour Organisation

See ILO

International Livestock Center for Africa See ILCA

International Maize and Wheat Improvement Center. Scientific Information Unit See CIMMYT

International Management Development Network See INTERMAN

International Network for the Availability of Scientific **Publications** See INASP

International Network of Food Data Systems See INFOODS

International Nuclear Information System See INIS

International Occupational Safety and Health Information Centre See CIS

International Potato Center See CIP

International Rice Research Institute See IRRI

International Service for National Agricultural Research See ISNAR

International Social Security Association See ISSA

International Standard Classification of Occupations, 47

International Symposium on New Information Technologies in Agriculture, 275

International Union of Nutrition Societies See IUNS

Internet, 32-35, 45-46, 88, 107, 109, 114-115, 120, 135, 186, 188, 203-205, 277-278, 342, 344

Internet Companion [book], 32 Inventomobile, 178

Invoice Databank, 328 IPBGR, 13

IPK

See Institute for Plant Genetics and Crop Plant Research [Germany]

IRETA, 52-54

IRRI, 13-14, 16, 19-20, 22-23, 185-186, 190, 314, 332

IRU, 288 ISI, 34

ISIS, 86

ISIS Plus, 290

ISNAH, 25

ISNAR, 14, 21, 63-64, 254

Ison, C., 280

ISSA, 47

ISTIA, 269-272, 326, 328

IUFRO Subject Group \$6.03 "Information Systems and Terminology", 285

IUNS, 150

Jaccard Coefficient, 91 Japan Information Center of Science and Technology, 287 Jehl, M-J, 277 Jianfeng, M., 275

Jiménez Krause, J. (A), 116 Johnson, J., 277

Johnson, P. (A), 76 Journal of Agricultural and Food Information, 273

Journal of Agricultural

Engineering Research, 340 Journal of Experimental Agriculture, 338

Journal of Extension, 273, 334

Journal of Fish Disease [publication], 332 Journal of South Pacific Agricul-

ture, 53 Journals Registration Databank, 328

K

Kaiser, D. (A), 93 Kantor, P., 335

Kamataka, India, 345

Kempf, A., 284

Kempf, A. (A), 202

Kenya, 28, 320

Kerrigan, K. (A), 182

Khan, Amina, 345

King, A., 274

KIT, 63, 70, 72, 74, 83

KIT Abstracts [CD-ROM], 83

Knobloch, C. (A), 174

knowledge processing functions, 132

knowledge-based systems, 132-133

König, E., 282

Koninklijk Institute voor de Tropen See KIT

LABISCO [database], 47

LABMINW [database], 47

LABORDOC [database], 44-48

LABPROJ [database], 47

Lambur, M., 335

Land, Soil, and Water [Publication], 284, 330

LANGUAL [computer program], 150-152, 160

LaQuey, T., 33

Latin America, 10, 14, 44, 47, 258

Latin America Maize Project CD-ROM, 115

Lawrence Berkeley Laboratories, 107 League of Arab States.

International Cooperation See ALDOC

League of Nations, 43

learning modules, 177 learning strategies, 76

Legault, M. (A), 36

Legg, M., 280

Legislative Information: NATLEX Database, 46

Lester, W., 274

LIBR [database], 330 library automation, 237, 260 library extension, 248 library networks, 253 library role, 248 library services, 237 LIBRES, 204 LIBS, 204 LIBSOFT, 204 Lindsey, G. (A), 182 linking agents, 51 listserver, 188, 190 Literature of Animal Science and Health, 292 Llewellyn, T., 345 local cropping diversity, 22 locally organised and operated partnerships, 346 logical operators, 88 logical thinking, 130 Lome I, 54 London University, 269 low-bandwidth users, 19 Luzy, S. (A), 43

M Maclean, J., 283, 287 Majid, S., 243 Malawi, 77 Mali, 178 Managing Cover Crops Profitably, Mann Library, Cornell University, 284, 317 Manual of Historical Holdings in the CSFR, 271 marketing, 69 marketing plan, 72 MART Project, 244 Martin, D. (A), 305 Mathews, E., 274 Matica Slovenská, 327 McAnge, T., 335 Mediterranean Information Exchange System on International Migration and Employment See MIES Medium Term Plan [ICRISAT], 339 MEDLARS, 47 Mekong Delta [Vietnam], 315 meta data, 119-120 Metcalfe, J., 277

Metodiky pro zavádění výsledku výzkumu do praxe [Methodics for Implementation of the Results of Research into Practic3), 271 Mexico, 10 Meyer, F. (A), 81 Meyers, J., 77-78 Micro CDS/ISIS, 265 Microsoft Mail Remote, 189-190 **MIES, 47** MIES Bulletin/Bulletin SIMED, 47 Miksche, J. (A), 105 **MINISIS, 44, 86** Ministère des Affairs Internationales, Gouvernement du Québec, 37 Ministry of Agriculture [Czech Republic], 271 Ministry of Agriculture [Slovak Republic, 326 Ministry of Agriculture and Nutri-

tion [Slovak Republic], 326

and Fisheries [Japan], 331

Ministry of Agriculture, Forestry

Ministry of Education [France],

177-178

Mirane, A., 78
Mistch, J-P., 86
Mongolia, 331
Moor Plantation [Nigeria], 260
Morocco, 21
Mosaic, 205
Mozambique, 306
MS-DOS [operating system], 85

N

NAILDD See North American Interlibrary Loan and Document Delivery Project NAL, 14, 107-108, 203, 267-268, 277-279, 282, 306, 341-344 NAL Plant Genome database, 107 NAL's Biotechnology Information Center See BIC NARS, 12, 14, 19-22, 25, 62-66, 253 NATDP, 279 National Agricultural Bibliography [Poland], 329 National Agricultural Library of the U.S. See NAL National Agricultural Library, Budapest, Hungary, 267-268

National Agricultural Research

Center [Pakistan], 238, 243

System See NARS National CD-ROM Sampler, 329 National Cereals Research Institute [Nigeria], 260 National Genetic Resources Program [U.S.], 112 National German Health Office, 156 National Health and Nutrition Examination Survey [USA] See NHANES III National Library [Prague, Czech Republic], 271 National Library [Prague], 327 National Library of Malaysia, 288 National Medical Library [Czech Republic], 269 National Nutrient Databank Confer- ence, 18th, Baton Rouge, Louisiana, 1993, 147, National Plant Germplasm System, 111-112, 114-115, 118 National Preservation Program for Agricultural Literature, 273, 335 National Research and Education Network See NREN National Science Council. Science and Technology Information Center [Taipei, Taiwan], 338 National Seed Storage Laboratory [U.S.], 111-113 National Sweetpotato Information Center, Tuskegee Alabama, 273 Nationale Verzehrstudie [Germany] See NVS Natlacen, M. (A), 98 NATLEX [database], 46 NatResLib-L, 204 Natural Enemy Databank, 172 Natural Resources Institute [Great Britain] See NRI Naturalium [journal], 326 needs assessment, 312 Nepal, 345 Netherlands Library Development Project, 286 Netherlands Remote Sensing Board, 284 Neuman, F. (A), 62 New Trends in Agriculture and Food Economy Abroad [Publication], 329 NGO, 22, 314 NHANES III, 150, 152 Niang, T., 277

National Agricultural Research

Metcalfe, J. (A), 31

Niaz, M., 243 Omonrice [journal], 315 NIFOR, 261 online searching, 93 Niger, 178 online systems, 93 Nigeria, 10, 248, 260, 319, 342 **Operations Manual** Nigeria. Department of Agricul-[INFOTERRA], 334 ture, 260 optical data disks, 82 Nigerian Institute for Oil Palm optical disk, 162 Research optical disks, 36, 194 See NIFOR Oracle [software], 135 Nigerian Library Association, 262 ORBIT, 46-47 Ninth Congress of Southeast Organization for Economic Librarians Cooperation and Development See CONSAL IX See OECD Nitra, Slovak Republic, 326 Organization of Economic NLM, 96 Cooperation and Development non-conventional literature, 305 See OECD Non-Governmental Organization OSH-ROM, 47 See NGO Osten Nordic Genebank Database, 120 See von der Osten North American Interlibrary Loan Overseas Development and Document Delivery Administration, 345 Project, 336 Ovins en Afrique [CD-ROM], 163 Northwest Frontier Province Oxford Forestry Institute, 345 Agricultural University Oyo State Agricultural See NWFP AU Development programme Northwestern University Library, [Nigeria], 320 306 Oyo State Nigeria, 320, 323 Not Just Cows, 204-205 Oyo Zone [Nigeria], 320 Guide to Internet Resources in Özgediz, S. (A), 9 Agriculture, 290 Ozowa, V. (A), 248 Novak, J., 273 Novak, K. (A), 182 **NPGS** Pacheco, N., 287 See National Plant Germplasm Pacific, 44, 48 System NREN, 32, 278 Pacific Index to Agricultural NRI, 63, 70, 73, 290, 306 Journals, 53 Pacific Union List of Agricultural NTIS, 287-288, 306-307, 334 Serials, 53 Nutrient Retention Method, 152 PACS-L, 204 nutrition, 147, 156 PACS-Review, 204 Nutrition Information Center, Univer-PAIS International [database], 306 sity of Giessen, Germany, 152 Pakistan, 237, 286, 345 Pakistan Agriculture Research NWFP AU, 237-238, 245-246 Database (CATPAK, 245 NWFP AU Library, 237-238, Pakistan Agriculture Research 243-246 Database (CATPAK), 245 Pakistan Institute of Development O Economics, 345 OALS, 306 Pakistan Library Association, 286 Oberly Award for Bibliography in Pan Pacific Education Communica-Agricultural Sciences, 281 tions Experiments by Satellite Oberly, E., 281 See PEACESAT OCLC, 34, 45, 257 Pan, S., 293

PC Tools [software], 83 pcGRIN, 114-115, 120 Peace Corps, 78 Peace Treaty of Versailles, 43 PEACESAT, 54 Pennington Biomedical Research Center, USA, 148 Pennington, J., 150 PENpages [database], 190, 204 PENpages gopher, 340 Pergamon, 34 Personal Bibliographic Databases, 328 Personal Digital Assistant, 32 Peshawar University, 237-238, 245 PestBib, 53 pests, 166, 174 Petrie, C., 261 PGC, 107 **PGD** See Plant Genome Database PGR, 116-120 **PGRP** See Plant Genome Research Program Philippines, 10 PICA, 34 Pielak, D. (A), 329 Piggott, S., 32 Ping, L., 275 PIR, 108 PLAN International, 185 plant genetic resources, 116 See PGR Plant Genome Data and Information Center See PGC Plant Genome Database, 106-109, 343 plant genome program, 106-107 plant genome project, 106 Plant Genome Research, 335 Plant Genome Research Program, Plant Genome-II, 107 plant identification, 134 plant information system, 134-135, 137-140 plants (botany), 111, 174 Plath, M. (A), 147, 156 PLEXUS, 90 Plowman, R., 342 PNUD, 37 Poison Information Centre of the National University of Singapore, 337

Poland, 329

Poley, J., 273

Parham, G. (A), 181

plan], 339

Pathways to Progress [strategic

Paris, G., 273

Paster, A., 274

OECD, 10, 265

OFDA, 306-307

Olsen, J., 274

Oladokun, S. (A), 319

Ogbomoso Zone [Nigeria], 320

policy formation, 9, 24, 55, 62 policy information system, 56, 58-60 Polytechnical Institute, Timisoara, Romania, 268 Population, 53 Powell, A., 273-274, 277, 280, 335 PQ [plant quarantine database], 170 Preparation d'une Recherche Bibliographique sur CD-ROM, 77 Probe [publication], 335 Procomm [computer program], 258 professional recognition, 76 PROFMEX, 190 Projet régional FAO de Banjul-Gambie, 163 PROJEVAL [database], 47 Provincial Agriculture Research System [Pakistan], 245 Public Awareness and Resources Committee [CGIAR], 13 **Public Awareness Association** [CGIAR], 13 **Publications Information** Directorate [India], 337 publish or perish syndrome, 249 PUBLST [database], 290 PUDOC, 290

Q

quality control, 98-100, 102 Quarantine Pests for Europe, 346 Quebec Government, 340 QUESTEL, 47

R

Radigon, P. (A), 162 Rasiński, J. (A), 329 RAUMIS [expert system], 58 Red Agropecurario [Television Program], 287 Referativni Zhurnal [Journal], 314 Regional Office for Asia and the Pacific See ROAP Reid, W., 345 relevance (information retrieval), 202 REM, 12, 15, 188, 190 Remote Electronic Meeting See REM Republic of Germany, 143 Republic of Korea, 10 RESADOC, 86-87, 256, 332 Research Results Utilization Program [IDRC], 22 Research Triangle Institute, 185 resource center, 251-252

Revista Plan Agropecuario [magazine], 287

Rice Research Institute [Vietnam], 314–315

Rio Convention, 335

ROAP, 48

Robertson, C., 277

Romania, 267–268

Rossello, R., 284

Royal Tropical Institute
See KIT

Rubber Research Centre

[Vietnam], 314

rural extension, 18, 319

SACCAR, 25-26, 64

S

Ryer, J., 33

Sahel, 162 Saki Zone [Nigeria], 320 Salton's Cosine Coefficient, 91 SALWA Information and Documentation Subnetwork. SAN, 279 Sandore, B., 342 Saracevic, T., 335 **SARE, 279** Save the Children, 307 scanner, 101 Schmid, H. (A), 98 School of Library and Information Studies, Florida State University, 282 Schotman, C., 167 Schotman, C. (A), 166 Sci-Tech Interlibrary Cooperation Association, 338 Scientech Documentation and Information Centre See SDIC Scientech Documentation and Information Centre of the Chinese Academy of Sciences See SDIC Scott, P. (A), 166 SDI, 34, 46, 95, 97, 316, 332 SDIC, 194-195, 197-200, 275 SE Asian Regional Crop Protection Compendium, 172 SEAMEO Regional Centre for Tropical Medicine and Public Health, 337 SEAMEO SEARCA Information Resource Unit See IRU search strategies, 88

SearchMagic [computer program], 240, 245 SEGREGAT, 47 Segura C., L., 330 Selective Dissemination of Information See SDI Senegal, 178 SERIALS [ILO database], 46 Sesame, 53 SESAME [CD-ROM], 83, 86 Settat Province [Morocco], 21 SGML, 34 shared resources and services, 253 Showcase of Sustainable Agriculture Information and Educational Materials, 279 SIC, 15 SIGI, 271 SIGLE, 307 Sign Test, 91 SIGZ, 329 Sijing, L., 275 SilverPlatter, 47, 344 SilverPlatter Information Retrieval System See SPIRS Simon, D. (A), 123 SIRFO, 47 SIS [information system], 62–63, 66 Sison, J., 285, 338 Sistemas de Informacion Forestal para America Latina y el Caribe, 284 Slater, P., 280 Slovak Republic, 326 Smith, E., 150 Snail Breeding [journal], 326 SOCRATES, 286 soil science, 141 SOIL-CD, 330 Solomon Islands, 307 Somalia, 305-306 South America, 331 South Pacific, 51 South Pacific Commission, 54 See SPC Southeast Asian Fisheries Development Center, 283 Southern African Centre for Cooperation in Agricultural Research and Training See SACCAR SPAAR, 25, 28, 62-63, 67 SPAAR Information System See SIS SPC, 167

species genome database, 107 SPEL model, 58-60 SPEL/EC model, 56 SPIN-L, 344 **SPIRS**, 101 Spore [publication], 337 SRI Lanka, 19, 345 STAIRS [retrieval system], 101 Standard Generalised Markup Language See SGML State Pedagogical Library [Czech Republic], 269 STEPPE [database], 290 STN Express 3.20, 344 STN Personal File System Windows 2.0, 344 STN-Columbus internet address. STN-Karlsruhe internet address, STN-Personal File System See STN-PFS STN-PFS, 81 Stoica, I., 267 STREAMLINE [database], 337 Study of International Fisheries Research, 283, 287 Stützel, T. (A), 134 subject matter specialists, 320-321 Sudan, 28, 306 Summation Method, 152 Summers, J., 273 Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program, 291 Sustainable Agriculture Directory of Expertise, 279 Sustainable Agriculture Network See SAN Sustainable Agriculture Research and Education See SARE Svoreňova, A. (A), 326 Swets, 34 Swiss Network Information Center, 204 SYB-CD, 332 SYBASE [database management system], 101, 107 SysTax, 135-140

Special Programme for African

specialized information center

See SPAAR

See SIC

Agricultural Research

Système de production ovine en Afrique tropicale[CD-ROM], 163 TAC, 11-12, 20, 289 TAC Secretariat, 11 Tamil Nadu, India, 345 Tanzania, 28 TaroBib, 53 taxa, 134-139 taxon, 134-135, 137-139 taxonomy, 135-136, 138-140 Taylor, S., 273 TCP/IP, 203 teaching methods, 177 **Technical Advisory Committee** [CGIAR] See TAC Technical Centre for Agriculture and Rural Cooperation See CTA technology transfer, 19, 21, 78 Technology Triangle [book], 21 telex, 185-187 TELNET, 203-204 Temprosa, L., 283, 287 Tempus Programme, 269 TEXTO, 86 Thailand, 19, 312 The IRETA South Pacific Agriculture Newsletter, 53 Thesaurus of Environmental Terms, 334 third world farmers, 21 Thompson Henry Ltd., 283 Thompson, A., 273 **TIPAN, 238** TIPAN Project, 238-239, 244, 246 Tong, W., 275 Toop, S., 34 Training Course on Information Management [IRU], 288 training methods, 76 training objectives, 76 Transfer Control Protocol/Internet Protocol See TCP/IP

System of Information on Food

System on Vocational Training in

Latin America and the Caribbean

Economy

See SIGZ

Transformation and Integration of the Provincial Agricultural Network See TIPAN TREECD, 345 Trinidad, 28 Trinidad and Tobago, 28 Trinidad C., E., 330 TROPAG & RURAL, 53 TROPAG & RURAL [CD-ROM], TROPAG [Database], 73 Tropical Agriculture Research Center [Japan], 331 Tul/Text [software], 338 U.N. Libraries, 307 U.S. Agency for International Development See USAID U.S. Agricultural Information Network Sec USAIN U.S. Cooperative Extension Service, 291 U.S. Department of Agriculture Office of International Cooperation and Development, 306 U.S. Dept of Agriculture See USDA U.S. Dept. of Agriculture. Agricultural Research Service U.S. Dept. of Agriculture. Agricultural Research Service Plant Genome Research Program See Plant Genome Research Program U.S. Extension Committee on Organization and Policy, 334 U.S. Library of Congress, 277, 342 U.S. National Agricultural Library See NAL U.S. National Agricultural Text **Digitizing Project** See NATDP U.S. National Library of Medicine See NLM U.S. National Research and **Education Network** See NREN U.S. National Technical Information Service See NTIS U.S. Office of Foreign Disaster Assistance

See OFDA

U.S. Peace Corps, 306

U.S. Plant Exploration Office, 111

U.S. Plant Germplasm Quarantine Office, 111

U.S. Plant Introduction Office, 111 U.S.Food and Drug Administration FDA, 150

UAT, 282, 341

Uganda, 28

UKER, 265

Ulmschneider, J., 274

UltraNet, 101

Umar, M. (A), 51

UN, 43, 74

UN Economic Commission for Africa, 46

UN Economic Commission for Latin America and the Caribbean, 46

UN/SABIR CD-ROM, 45

UNCED, 25-26, 332

Uncover, 34

UNDP, 10, 190, 289

UNEP, 20, 334

UNESCO, 37, 39, 46, 64, 85-87, 265, 288, 314, 340-341

UNESCO CD-ROM, 265

UNESCO inventory, 84

UNESFA [database], 340

UNESSI [database], 340

Union of Librarians and

Information Staff, Czech Republic, 271

United Nations

See UN United Nations Development Program

See UNDP

United Nations Economic and Social Commission for Asia and the Pacific, 337

United Nations Educational, Scientific and Cultural Organization See UNESCO

United Nations Environment Programme See UNEP

United Nations Environmental Program See UNEP

United States Agricultural Information Network See USAIN

Universal Agricultural Thesaurus See UAT

Universal Keyword Replacement [computer program] See UKER Universiti Pertanian Malaysia Library, 344

Romania, 267

University Licensing Program, 33 University of Agricultural Sciences Library, Cluj-Napoca,

University of Agriculture [Prague, Czechoslovakia], 271

University of Agriculture Makurdi [Nigeria], 249

University of Agriculture, Makurdi, Nigeria, 248–249

University of Arizona Arid Lands Information Center See ALIC

University of Arizona Library, 306 University of Arizona Office of

Arid Lands Studies See OALS

University of Bochum, Germany, 136

University of Hawaii, 238 University of Illinois,

Champaign-Urbana, 238

University of Makurdi Centre for Food and Agricultural Strategy [Nigeria], 250

University of Makurdi Cooperative Extension Center [Nigeria], 250

University of Minnesota, 78

University of Minnesota Libraries, 79 University of Minnesota Moroccan Project, 78

University of Sarajevo Faculty of, 285

University of Stirling, 331 University of the South Pacific, 54 University of the West Indies See UWI

University of Ulm, Germany, 135–136, 138, 140

University of Wisconsin Land Tenure Center, 306

UNIX, 85

Uruguay, 287

USAID, 21, 52, 238, 244, 246, 306 USAIN, 273–274, 278, 282, 335

USAIN-L, 281

USDA, 150, 154, 167, 183, 187

USDA Agricultural Research Service, 343

USDA Economic Research Service, 284

USDA Handbook No. 8, 151

USDA National Agricultural Statistics Service, 284

USDA Office of Public Affairs, 343

USDA Statistical Data, 284 Usenet, 204 user needs (information), 31 Usmanu Danfodiyo University Library, Nigeria, 71 USSR, 313 UWI, 167

V

van den Berg, M. (A), 18 van der Burg, J. (A), 162

van Dyck, C., 34

Vergara, B., 22

Veronica, 204-205

videotex, 156

Vietnam, 312

Vietnamese Union Catalogue, 316

virtual library, 32

Virus Identification Data

Exchange, 172

Volkswagen Foundation, 271

von der Osten, A. (A), 9

von der Osten-Sacken See von der Osten

W

WAIS, 88, 204

WANA, 258

Water Research Centre, Swindon, England, 330

Water Resources Abstracts, 306

Weintraub, I., 335

West African Rice Development Association, 23

West African Rural Broadcasters' Association, 335

West Asia and North Africa See WANA

White, I., 171

Wide Area Information Server See WAIS

Wigington, R., 32

Wilcoxon's Ranked Sign Test, 91

Williams, E., 274

Williams, L., 273

women in agriculture, 319-322

women in agriculture extension workers, 319

Woolston, J. (A), 330

WordPerfect [computer program], 239–240, 243

WordPerfect [software], 83

Working Group on Animal Genetic Resources

See EAAP Working Group on Animal Genetic Resources

Workshop on "Agricultural information transfer" [NAL], 278 Workshop on Common Communication Format, 288 World Bank, 74, 289, 306, 345 World Bibliography of Social Security, 47 World Directory, 277 World Wide Web, 204–205, 290 WORM, 257 Write Once Read Many [disk] See WORM

X XAGRI Superbase, 94, 96 Y
Yale University, 107
Yield Factor Method, 152
Yugoslavia, 37

Z
Zabawa, R., 273
ZADI, 138, 157, 282
ZAS, 271

ZEBS, 157 Zemědělské aktuality ze světa [Agricultural News from the World], 271 Zentralstelle für Agrardokumentation und -information See ZADI Zhang, Q., 275 Zhang, Q. (A), 194